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1872  
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**JOSEPH L. ROSS'**

**Illustrated Catalogue**

OF

IMPROVED

**SCHOOL, CHURCH, AND VESTRY**

**FURNITURE.**

Office, 42 Chardon, opp. Hawkins Street, Boston,

(Near the REVERE HOUSE.)

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BOSTON:

HOLLIS & GUNN, BOOK AND JOB PRINTERS,

No. 25 HAWLEY STREET.

1872.



Illustrated Catalogue

OF

**ROSS'**

IMPROVED

**SCHOOL, CHURCH, AND VESTRY**

**FURNITURE,**

MANUFACTURED AT

**ROSS'**

**SCHOOL FURNITURE WORKS.**

Office, 42 Chardon, opp. Hawkins Street, Boston.

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BOSTON:

HOLLIS & GUNN, BOOK AND JOB PRINTERS,

No. 25 HAWLEY STREET.

1872.



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L.H. - 6 p. 10, 00

TO

## SCHOOL OFFICERS, TEACHERS, AND EDUCATIONAL MEN.

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IN presenting this Catalogue, the proprietor desires to return his sincere thanks for the patronage he has heretofore received, and to assure his patrons that he will endeavor still to merit a continuance of their favors. It has always been his aim to improve his Furniture,—not to sacrifice quality to cheapness; and he now believes that, in his Furniture, perfection is very nearly attained. The suggestions and ideas of many practical educators have been acted upon, in some cases with the happiest results; and anything tending to induce the comfort, health or convenience of the scholar, has been adopted.

Strength, durability, and adaptation to the age and form of the scholar, are the great features of this Furniture, combined with a style of finish which cannot be excelled. The work is as strong as a combination of wood and iron can be, and as durable as the use of experienced workmen, ingenious machinery, and the very best material can make it.

The styles of Furniture presented in the following pages were mostly designed by me since the year 1847; and as an evidence of the durability of the work, some of the furniture put into school-houses in that year is still in constant use, its efficiency unimpaired.

In regard to price, it is an indisputable fact that, when the quality and style of finish is taken into consideration, this Furniture is cheaper than any other in the market; and it would be well for purchasers to remember, that what they gain in cheapness they lose in quality.

Orders from a distance will be executed and forwarded with the same promptness, and at the same prices, in all respects, as if they were given in person.

Every article made at this establishment is warranted.

In conclusion, the proprietor would cordially invite all interested in School Furniture to call at his Office and Warerooms, where samples can be seen, and where he will be most happy to give any information in his power, regarding the selection of the Furniture and its arrangement in the School-room.

JOSEPH L. ROSS,

42 CHARDON, opposite HAWKINS STREET (near the Revere House),  
BOSTON, Mass.



# SPECIAL NOTICE.

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## General Directions for Ordering School Furniture.

State what heights of Desks and Chairs are wanted, and also the quantity required of each height. The Scale of Height will show the different heights required by the various ages of the Pupils.

Give as long a time as convenient to fill orders, as there are so many different sizes and patterns, and the demand is, also, so active and increasing, that I sometimes find it very difficult to fill orders at a very short notice. I, however, always intend to keep a stock on hand; for which reason I can always fill an order at a reasonable notice.

State how, and by what route, you wish the School Furniture transported.

At the prices given, it is considered that the Desks, Settees, Tables and Bookcases are made of Cherry or Oak, and the Chairs of Hardwood, well varnished or oiled on the grain of the wood. The Pupils' and some of the Teachers' Desks and Settees are supported on Iron Stanchions; the Pupils' Chairs, on Iron Pedestals, as illustrated in the engravings.

The prices include all the screws necessary to put up the Pupil's Desks and Chairs. The Ink-wells for the Pupils' Desks will be an extra charge. The School Furniture to be well packed in a portable manner, and delivered from the Works at any Railroad Depot or Packet in Boston.

N. B.— If the School Furniture is boxed or matted, it will be an extra charge.

**JOSEPH L. ROSS,**

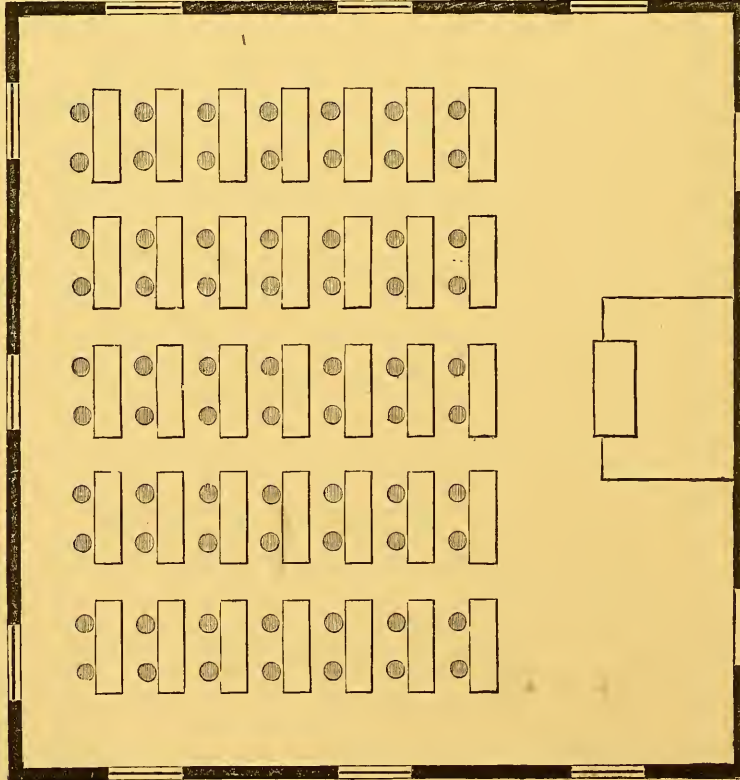
Designer and Manufacturer of the Improved School Furniture.

Office, 42 CHARDON, opposite Hawkins Street,

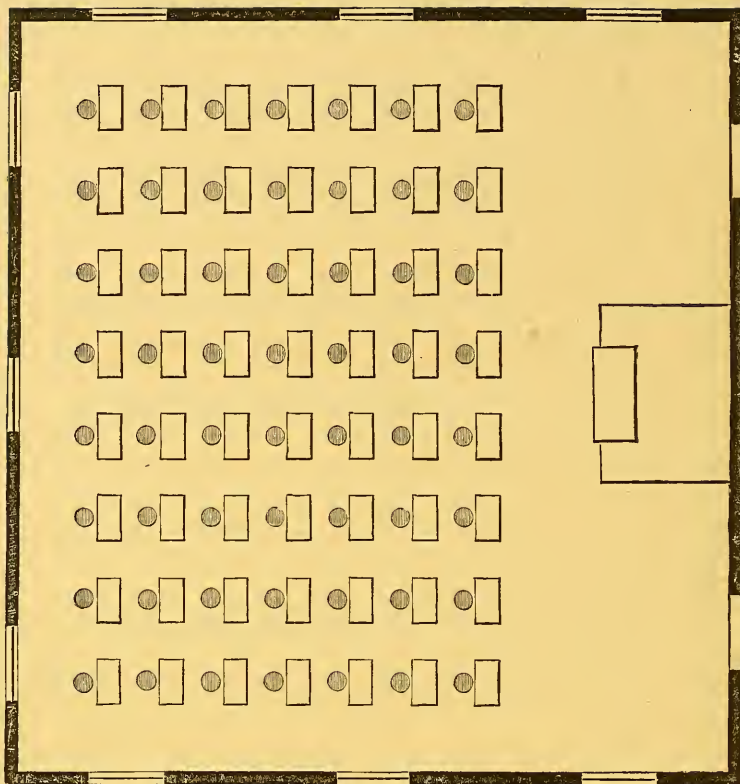
Near the Revere House, BOSTON.



# PUPILS' DESKS AND CHAIRS.



**No. 1.**  
The above diagram represents a School-room, 30 by 32 feet, arranged with thirty-five of Ross' Double School Desks and Chairs, and will seat seventy scholars. The Desks are 4 feet long and 16 inches wide; the two side aisles are 3 feet wide, and the four centre aisles 18 inches wide; the space between the desks, occupied by the chairs, is 17 inches wide.



**No. 2.**  
The above diagram represents a School-room, the same size as No. 1, arranged with fifty-six of Ross' Single Desks and Chairs. The Desks are 2 feet long and 10 inches wide, being the same width, and one-half the length as those in diagram No. 1. The two side aisles are 2 feet and 9 inches wide, and the seven centre aisles 18 inches wide; the space between the desks, occupied by the chairs, is 17 inches wide.



# SCALE OF HEIGHT

OF

## ROSS' IMPROVED

# SCHOOL DESKS AND CHAIRS.

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### For Colleges and Classical Schools.

No. 1. — Extra CHAIRS, 17 inches high. DESKS, side next to the scholar,  $28\frac{3}{4}$  inches high. For pupils of 17 years of age and upwards.

No. 1. — CHAIRS, 16 inches high. DESKS, side next to the scholar, 28 inches high. For pupils from 14 to 17 years of age.

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### For High Schools, Normal Schools, Young Ladies' Seminaries, Academies, and Public Grammar Schools.

No. 1. — CHAIRS, 16 inches high. DESKS, side next to the scholar, 28 inches high. For pupils from 14 to 17 years of age.

No. 2. — CHAIRS, 15 inches high. DESKS, side next to the scholar,  $26\frac{3}{4}$  inches high. For pupils from 12 to 14 years of age.

No. 3. — CHAIRS, 14 inches high. DESKS, side next to the scholar,  $25\frac{1}{2}$  inches high. For pupils from 10 to 12 years of age.

No. 4. — CHAIRS, 13 inches high. DESKS, side next to the scholar, 24 inches high. For pupils from 8 to 10 years of age.

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### For Intermediate Schools.

No. 4. — CHAIRS, 13 inches high. DESKS, side next to the scholar, 24 inches high. For pupils from 8 to 10 years of age.

No. 5. — CHAIRS, 12 inches high. DESKS, side next to the scholar,  $22\frac{1}{2}$  inches high. For pupils from 6 to 8 years of age.

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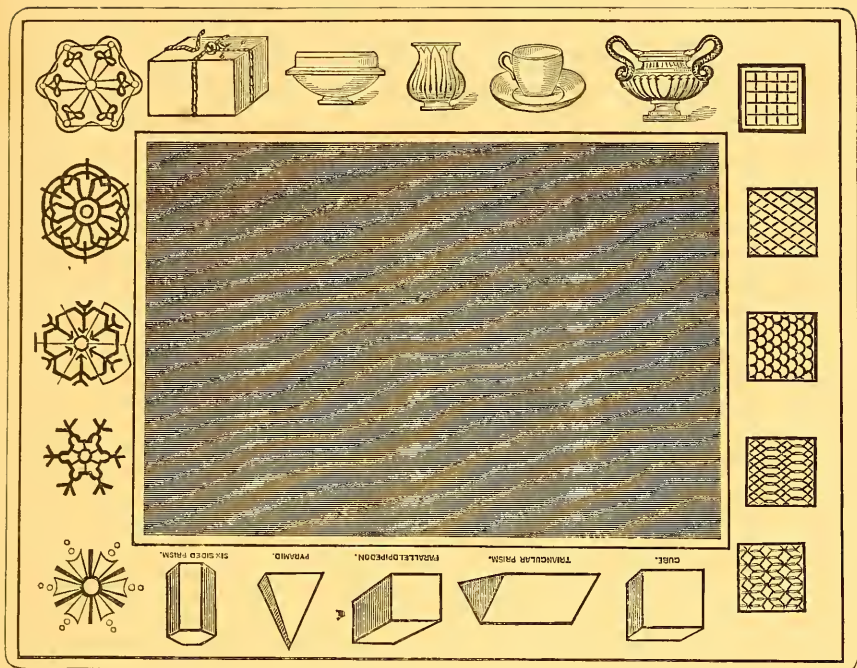
### For Primary Schools.

No. 5. — CHAIRS, 12 inches high. DESKS, side next to the scholar,  $22\frac{1}{2}$  inches high. For pupils from 6 to 8 years of age.

No. 6. — CHAIRS, 11 inches high. DESKS, side next to the scholar,  $21\frac{1}{4}$  inches high. For pupils from 5 to 6 years of age.

No. 7. — CHAIRS, 10 inches high. DESKS, side next to the scholar,  $20\frac{1}{2}$  inches high. For pupils from 4 to 5 years of age.





<p>           Add, +            Subtract, -            Multiply, x            Divide, ÷            Equal, =         </p>	<p> <i>a b c d e f g h i j k l m n o p q r s t u v w x y z</i>  <i>you join good loons boons kind faith</i>  <i>ammon coon soon room common adgg</i> </p>	<p> <i>Letter</i>  <i>Boy</i> </p>
<p> <b>THE IMPROVED BOSTON</b>  <b>Primary School Slate,</b>  <b>NO. 2.</b>            MANUFACTURED BY JOSEPH L. ROSS, BOSTON, MASS.         </p>		<p> <i>Card</i>  <i>Doll</i>  <i>Over</i>  <i>From</i>  <i>Glass</i>  <i>Heart</i>  <i>Isle</i>  <i>Jewel</i>  <i>King</i> </p>
<p> <b>TABLE OF TIME.</b>            60 Seconds 1 Minute            60 Minutes 1 Hour.            24 Hours 1 Day.            365 Days 1 Year.         </p>	<p> <i>3 4 5 6 7 8 9 10 11 12 1 2 3 4 5 6 7 8 9 10 11 12</i>  <i>N W E S N W E S N W E S N W E S</i> </p>	<p> <i>Light</i>  <i>Muse</i> </p>



T H E

## BOSTON PRIMARY-SCHOOL SLATES.

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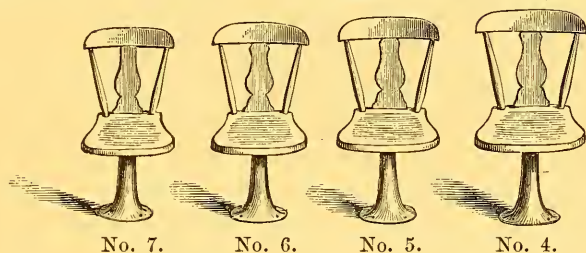
These SLATES, manufactured at this establishment, have been adopted in all the Primary Schools in Boston, and in many of the adjoining towns, and are universally pronounced to be the best thing of the kind in use.

Teachers will find them a great help in instructing the lower grades of Primary Scholars. There are two styles — No 1, for the smaller classes ; and No. 2, for more advanced scholars. The Slates are neatly and strongly framed ; the copies legibly printed on the frame. In Schools where these Slates are used, it is usually the custom to supply each desk with a small iron rack, screwed to the desk, making a neat and convenient place for the safe keeping of the slate when not in use.

# CATALOGUE.

## No. 96.

### IMPROVED PRIMARY AND INTERMEDIATE SCHOOL CHAIRS.



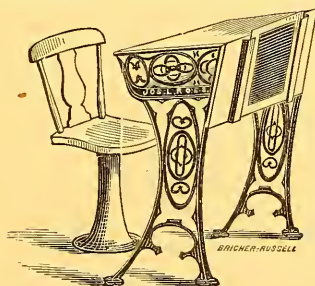
They are graded of four different heights, — Nos. 4, 5, 6, 7.

No. 4. For pupils from 8 to 10 years of age.

" 5.	do	6 to 8	do
" 6.	do	5 to 6	do
" 7.	do	4 to 5	do

## No. 97.

### UNION PORTABLE PRIMARY SCHOOL SINGLE DESK AND CHAIR.



This style of Desk and Chair, with the Iron Slate-Racks attached for the Slate, is adopted and in universal use in the Boston Primary Schools. The Slates and Racks furnished with the Desks when desired.

They are graded of three different heights, — Nos. 5, 6 and 7.

No. 5. Desk and Chair, for pupils from 6 to 8 years of age.

" 6.	do	do	5 to 6	do
" 7.	do	do	4 to 5	do

Length of desk, 1 foot 6 inches.

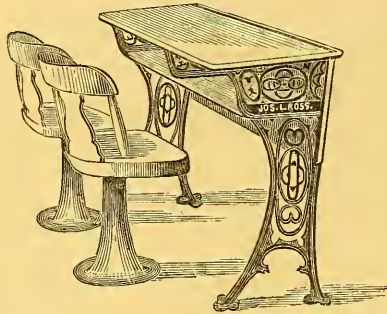
Width of No. 5 desk, 11 inches.

do	do 6	do 10	do
do	do 7	do 9	do

Space required for chair, between desks, 14 inches.

## No. 98.

## UNION PORTABLE PRIMARY SCHOOL DOUBLE DESK AND CHAIRS.



For grade of heights, see engraving No. 97.

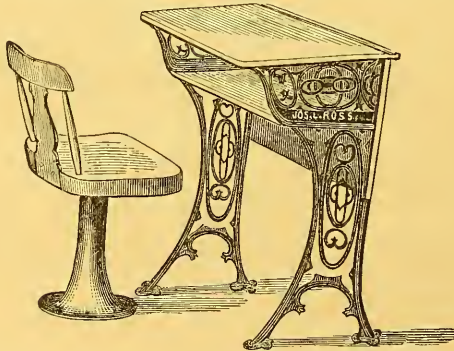
Length of desk, 3 feet.

The different widths of desks the same as engraving No. 97.

Space required for chairs, between desks, 14 inches.

## No. 99.

## UNION PORTABLE INTERMEDIATE SCHOOL SINGLE DESK &amp; CHAIR.



They are graded of two different heights, — Nos. 4 and 5.

No. 4. Desk and Chair, for pupils from 8 to 10 years of age.

“ 5. do do 6 to 8 do

Length of desk, 1 foot 10 inches.

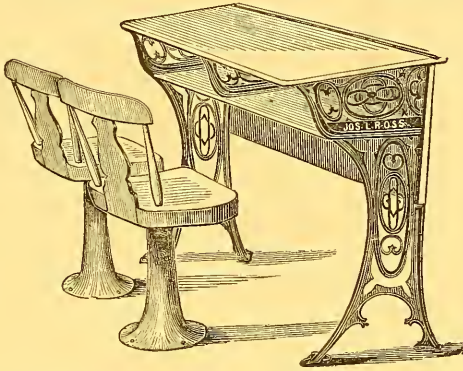
Width of No. 4 desk, 12 inches.

do do 5 do 11 do

Space required for chair, between desks, 14 inches.

## No. 100.

## UNION PORTABLE INTERMEDIATE SCHOOL DOUBLE DESK &amp; CHAIRS.



For grade of heights, see engraving No. 99.

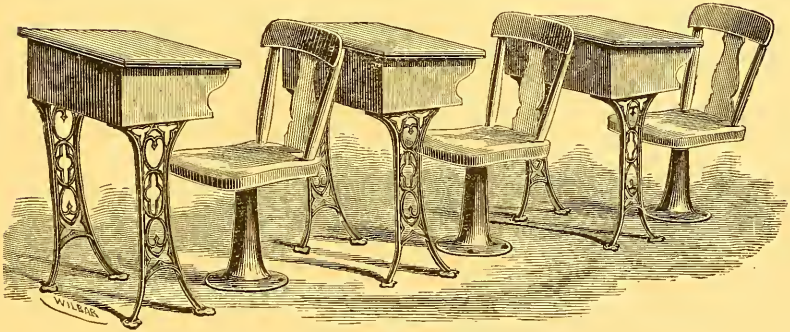
Length of desk, 3 feet 4 inches.

The different widths of desk the same as engraving No. 99.

Space required for chairs, between desks, 14 inches.

## No. 101.

## PRIMARY SCHOOL DESKS AND CHAIRS.



No. 5.

No. 6.

No. 7.

They are graded of three different heights, — Nos. 5, 6 and 7.

No. 5. Desk and Chair, for pupils from 6 to 8 years of age.

“ 6. do do 5 to 6 do

“ 7. do do 4 to 5 do

Length of desk, 1 foot 6 inches.

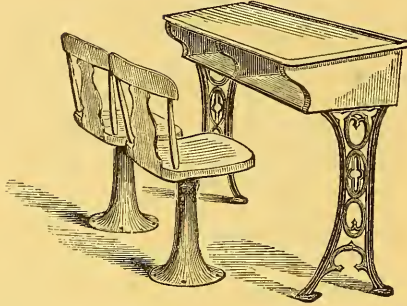
Width of desk, 1 foot.

Space required for chair, between desks, 14 inches.



## No. 102.

## PRIMARY SCHOOL DOUBLE DESK AND CHAIRS.



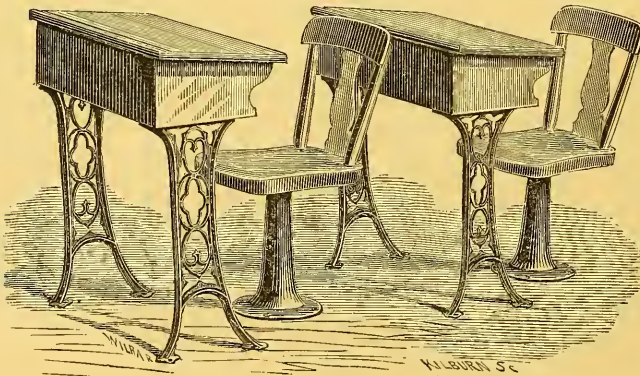
For grade of height, see engraving No. 101.

Length of desk, 3 feet. Width of desk, 1 foot.

Space required for chairs, between desks, 14 inches.

## No. 103.

## INTERMEDIATE SCHOOL SINGLE DESK AND CHAIR.



No. 4.

No. 5.

They are graded of two different heights, — Nos. 4 and 5.

No. 4. Desk and Chair, for pupils from 8 to 10 years of age.

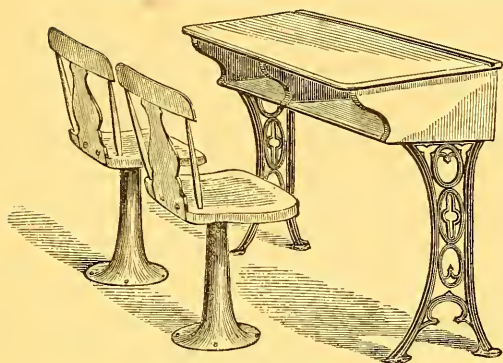
" 5. do do 6 to 8 do

Length of desk, 1 foot 10 inches. Width of desk, 1 foot.

Space required for chair, between desks, 14 inches.

## No. 104.

## INTERMEDIATE SCHOOL DOUBLE DESK AND CHAIRS.



For grade of heights, see engraving No. 103.

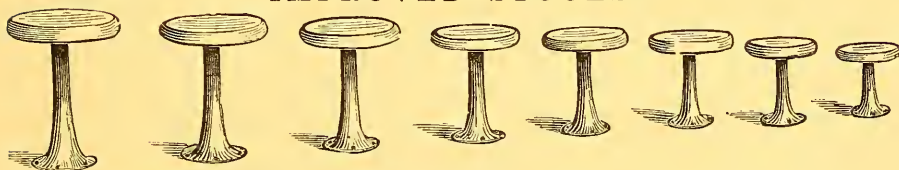
Length of desk, 3 feet 4 inches.

Width of desk, 1 foot.

Space requir'd for chairs, between desks, 14 inches.

## No. 105.

## IMPROVED STOOLS.



No. 1 Ex.

No. 1.

No. 2.

No. 3.

No. 4.

No. 5.

No. 6.

No. 7.

They are supported on Iron Pedestals, and graded of eight different heights,—Nos. 1 Ex., 1, 2, 3, 4, 5, 6 and 7.

No. 1. Extra. Stool for pupils from 17 years of age and upwards.

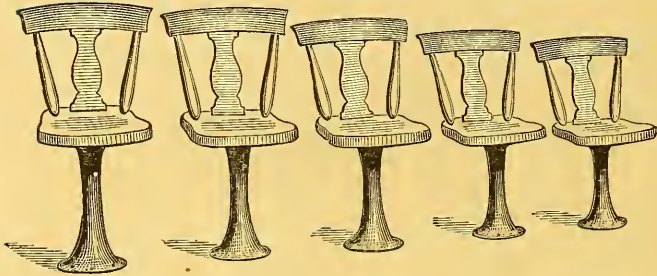
" 1.	do	14 to 17 years of age.
" 2.	do	12 to 14 do
" 3.	do	10 to 12 do
" 4.	do	8 to 10 do
" 5.	do	6 to 8 do
" 6.	do	5 to 6 do
" 7.	do	4 to 5 do

## SPECIAL NOTICE.

THE UNION PRIMARY, INTERMEDIATE, and GRAMMAR DESKS, with CHAIRS, as represented in the engravings Nos. 97, 98, 99, 100, 107, 108, are designed expressly for transportation to a long distance. Can be taken apart and shipped in a "knock-down" state, well packed, and arrive at their place of destination in good order and condition, thereby saving considerably on the cost of freight charges—a desirable item to those parties who order School Furniture from a great distance. The above designs of Furniture can be easily put together, and set up in the school-room.

## No. 106.

## UNION GRAMMAR OR HIGH SCHOOL CHAIRS.



No. 1 Ex.

No. 1.

No. 2.

No. 3.

No. 4.

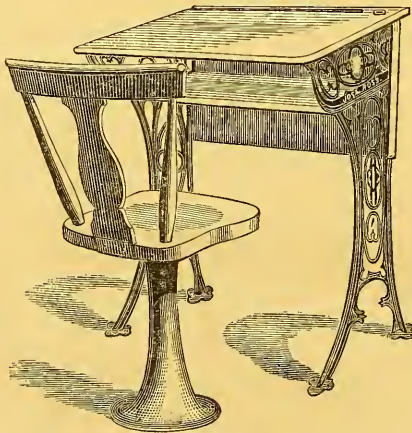
They are graded of five different heights, — Nos. 1 extra, 1, 2, 3 and 4.

No. 1 extra. Chair for pupils from 17 years of age and upwards.

" 1.	do	14 to 17 years of age.	
" 2.	do	12 to 14	do
" 3.	do	10 to 12	do
" 4.	do	8 to 10	do

## No. 107.

## UNION PORTABLE GRAMMAR SCHOOL SINGLE DESK AND CHAIR.



They are graded of five different heights, — Nos. 1 extra, 1, 2, 3 and 4.

No. 1 extra. Desk and Chair for pupils from 17 years of age and upwards.

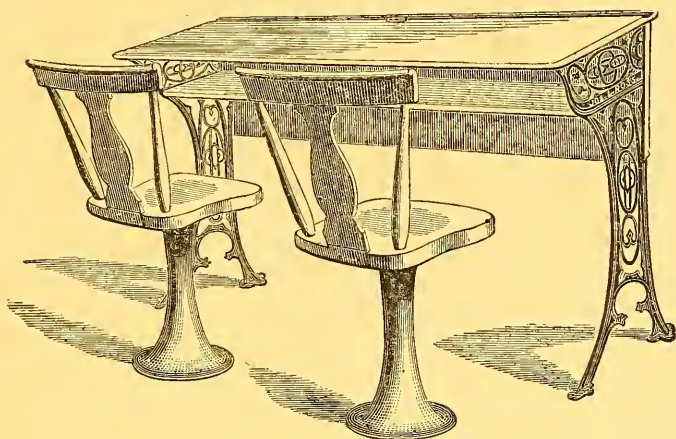
" 1.	do	do	14 to 17 years of age.	
" 2.	do	do	12 to 14	do
" 3.	do	do	10 to 12	do
" 4.	do	do	8 to 10	do

Length of desk, 2 feet. Width of desk, 1 foot 3 inches.

Space required for chair, between desks, 17 inches.

## No. 108.

UNION PORTABLE GRAMMAR-SCHOOL DOUBLE DESK AND CHAIRS.



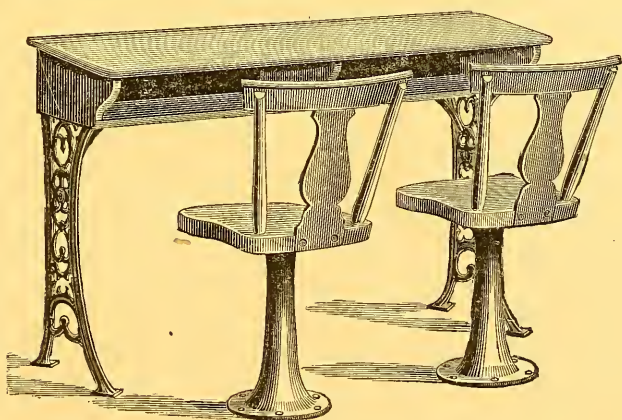
For grade of heights, see engraving No. 107.

Length of desk, 3 feet 10 inches. Width of desk, 1 foot 3 inches.

Space required for chairs, between desks, 17 inches.

## No. 109.

GRAMMAR-SCHOOL DOUBLE DESK AND CHAIRS.

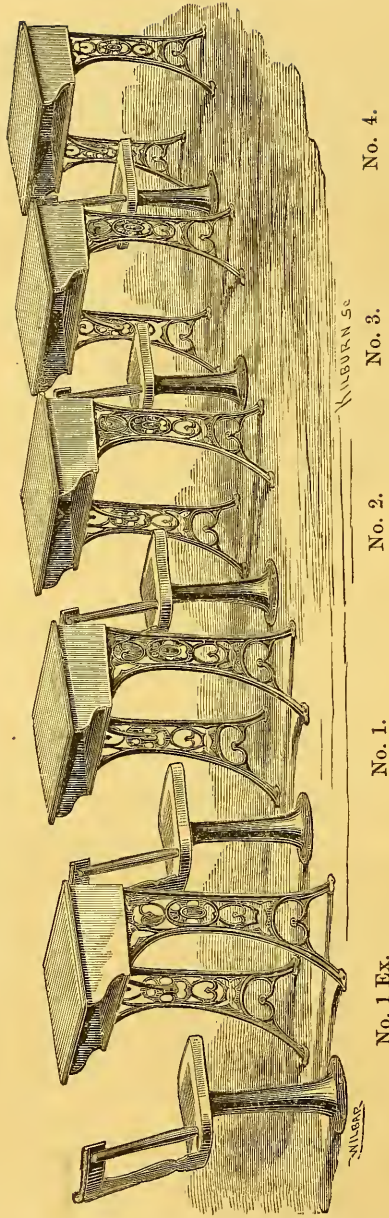


For grade of heights, length and width of desk, &amp;c., see engravings Nos. 107 and 108.



## No. 110.

## GRAMMAR SCHOOL SINGLE DESKS AND CHAIRS.



No. 1 Ex.

No. 1.

No. 2.

No. 3.

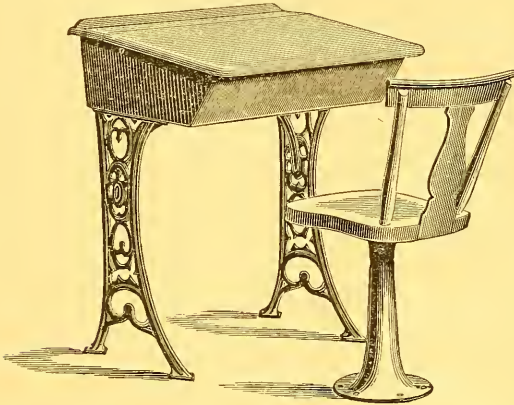
No. 4.

For grade of heights, length and width of desks, &c., see engraving No. 107.

## No. 111.

HIGH SCHOOL, NORMAL SCHOOL, or ACADEMY SINGLE DESK &amp; CHAIR.

Fall to lift; plain top. They are graded of five different heights, — Nos. 1 extra, 1, 2, 3 and 4.



No. 1 extra. Desk and Chair, for pupils from 17 years of age and upwards.

No. 1. Desk and Chair, for pupils from 14 to 17 years of age.

No. 2. Desk and Chair, for pupils from 12 to 14 years of age.

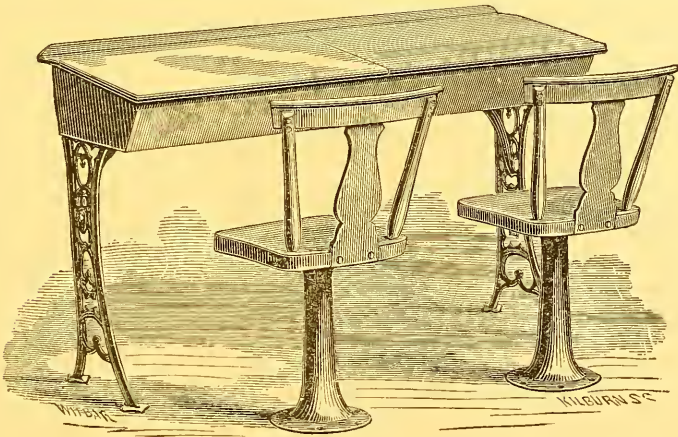
No. 3. Desk and Chair, for pupils from 10 to 12 years of age.

No. 4. Desk and Chair, for pupils from 8 to 10 years of age.

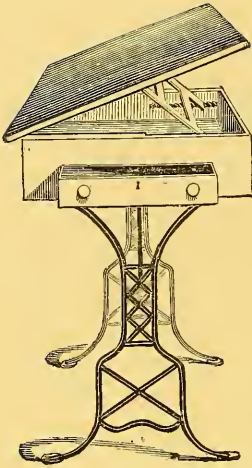
Length of desk, 2 feet 2 inches. Width of desk, 1 foot 8 inches.  
Space required for chair, between desks, 17 inches.

## No. 112.

HIGH SCHOOL, NORMAL SCHOOL or ACADEMY DOUBLE DESK &amp; CHAIRS



Falls to lift; plain top. For grade of heights, see engraving No. 111.  
Length of desk, 4 feet. Width of desk, 1 foot 8 inches.  
Space required for chairs, between desks, 17 inches.



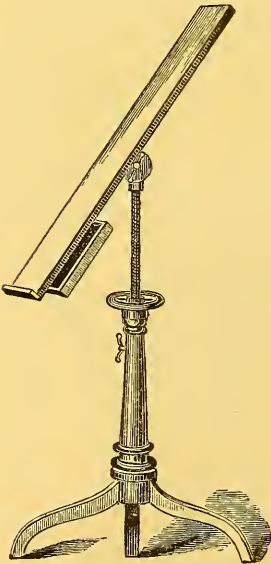
No. 113.

## IMPROVED SITTING DRAWING DESK.

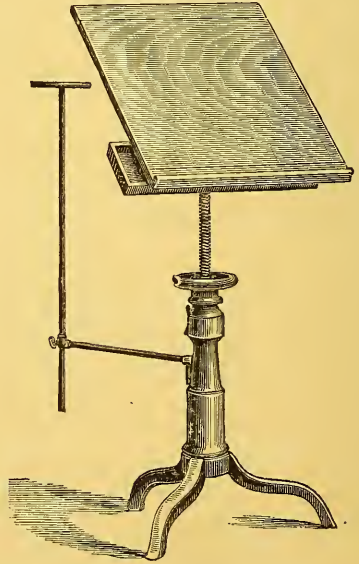
Supported on iron stanchions. The top board is made so it can be closed down, like a table-top, or raised to any angle required. Underneath the top board is a receptacle for the drawings; also a drawer for the drawing instruments, &c.

## IMPROVED SITTING OR STANDING DRAWING DESK.

No. 114.



No. 115.

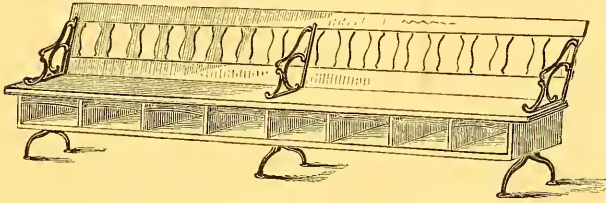


Supported on an iron tripod stanchion for a firm base. The top board is raised or lowered at pleasure by means of the spiral screw which works through the pedestal, and can be adjusted to any height desired, and held firmly in its position by means of the set-wheel. The top board can be made level, or affixed to any angle, by a thumb-screw which holds it fast in its position. Underneath is a drawer for the drawing instruments, &c. Supplied with an attachment for holding objects, as in No. 115.



## No. 116.

## IMPROVED PUBLIC-SCHOOL CLASS-ROOM SETTEE.

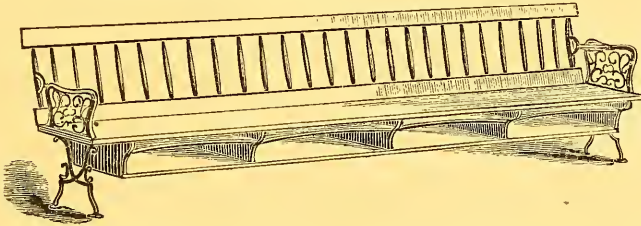


Fancy open back ; combined and supported with iron arms and stanchions. Boxes underneath for books, slates, &c.

Height of seat for Primary Department, 12 inches ; height of seat for Grammar Department, 14 inches. Made to order, of various lengths, as required.

## No. 117.

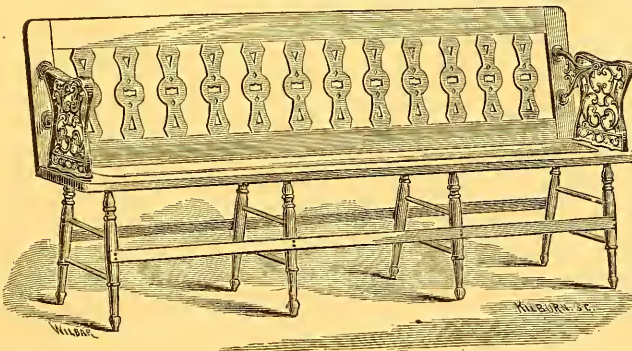
## REVERSIBLE-BACK SETTEE.



With iron arms and stanchions. Boxes underneath for books, slates, &c. Height of seat,  $15\frac{1}{2}$  inches. Made to order, 12 feet long, or less, in length.

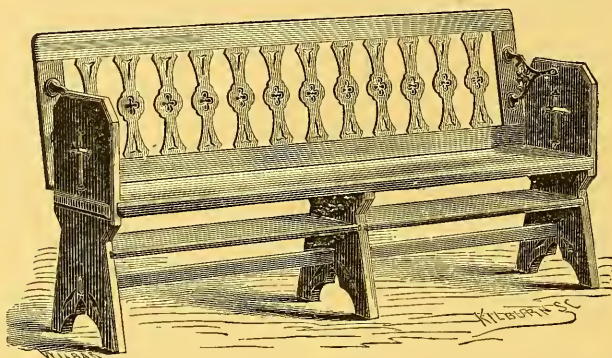
## No. 118.

## IMPROVED REVERSIBLE-BACK SETTEE.



## No. 119.

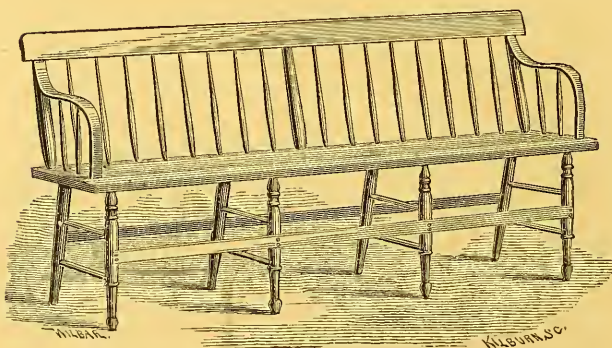
IMPROVED REVERSIBLE-BACK SETTEE\_for CHURCHES and VESTRIES.



Fancy open back. Made to order, of various lengths, as required.

## No. 120.

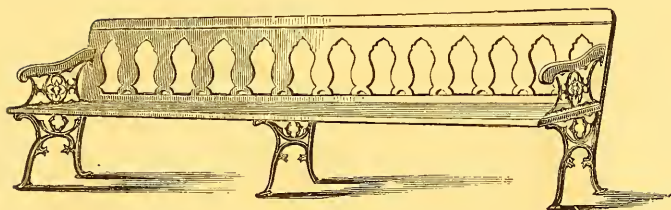
COMMON-SCHOOL SETTEE.



Height of seat, 17 inches. Furnished to order, 12 feet long, or less, in length.

## No. 121.

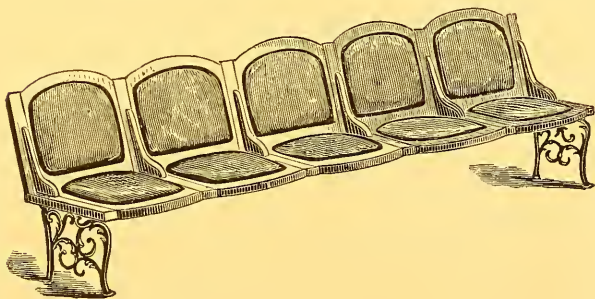
## IMPROVED PUBLIC-SCHOOL SETTEE.



With iron arms and stanchions. Height of seat, 16 inches. Made to order, of various lengths, as required.

## No. 122.

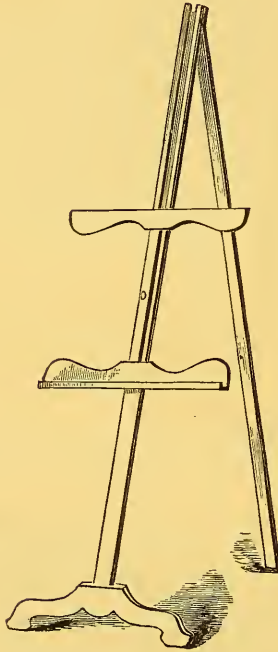
## IMPROVED SETTEE.



Supported on iron stanchions, which are affixed to the seat and back of the same. Height of seat, 17 inches; made to order, in combined sections, from one to seven seats. Each seat is 20 inches long. The seat and back is stuffed with hair, and covered with enameled cloth. The above is designed expressly for Halls, Lyceums, or Institutes, where a permanent seat is required.

## No. 123.

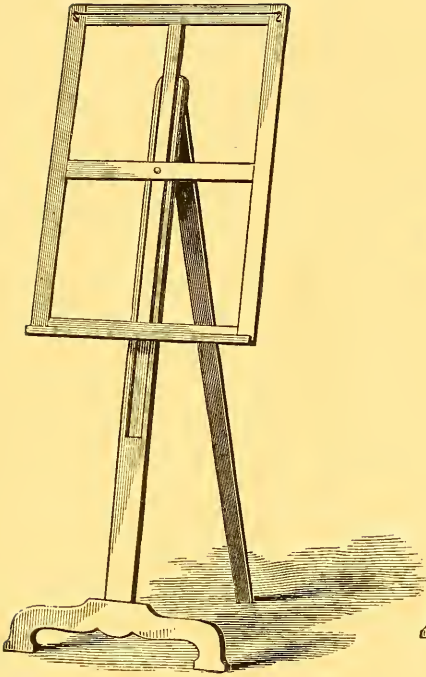
## IMPROVED MUSIC-CHART OR TABLET STANDS



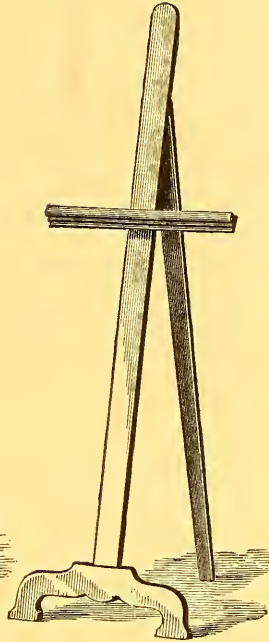
Which will be found very convenient for the exhibition of Philbrick's Boston Primary-School Tablets, Music Charts, or small Black Boards in the School-room. This movable Stand enables the Teacher to place the Tablet where it can be seen to the best advantage by the class. The ledge on which the Tablet rests may be raised or lowered at pleasure.

The above Stands are introduced, and in extensive use, in the Boston Primary Schools.

No. 124.



No. 125.



## JOSEPH W. ROSS'

### PATENT INK-WELL or FONT, FOR SCHOOL DESKS:

The best in use ; superior to any Ink-well heretofore used, and possesses all the merits claimed for it.

---

### BLACK-BOARD WIPERS.

Same style as used in the Public Schools of Boston, covered with sheep-skin.

---

### POINTERS.

Very useful in Black-board Exercises and Map Lessons.



## No. 126.

## IMPROVED MAP OR CHART STAND.



It is supported on an iron-tripod stanchion, for a firm base. The frame can be raised or lowered at pleasure through the pedestal, and held fast by a thumb-screw. The Map, with rings attached, can be suspended to the cross bar by means of hooks attached to each end of the same.

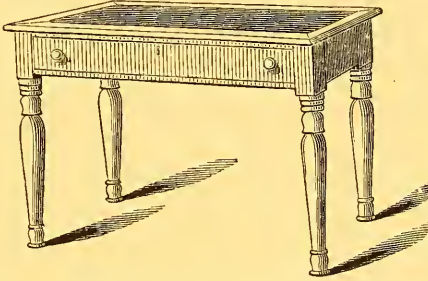
## No. 127.



Teachers' Chairs furnished to order.

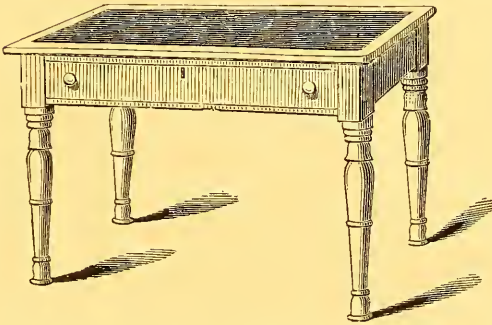
## TEACHERS' TABLES.

No. 128.

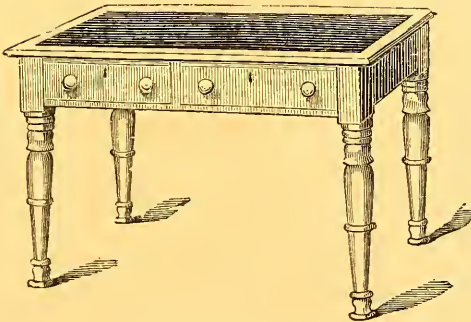


Plain or Cloth Top, 3 feet long. One Drawer.

No. 129.

Plain or Cloth Top,  $3\frac{1}{2}$  feet long. One Drawer.

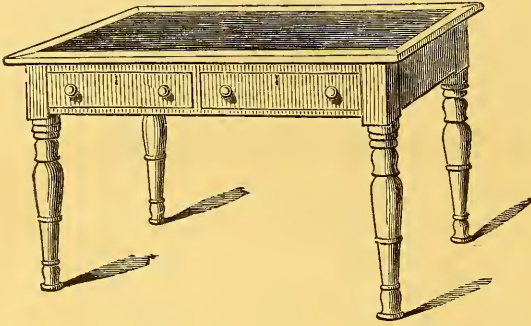
No. 130.

Plain or Cloth Top,  $3\frac{1}{2}$  feet long. Two Drawers.



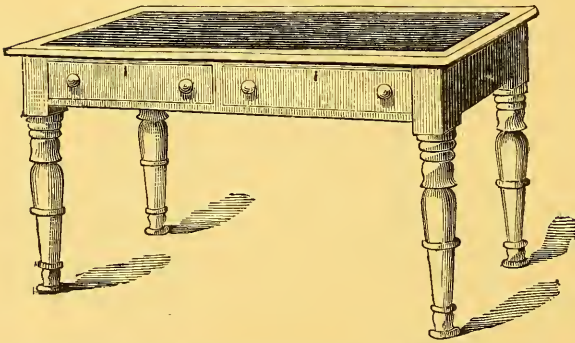
## TEACHERS' TABLES, — CNOTINUED.

## No. 131.

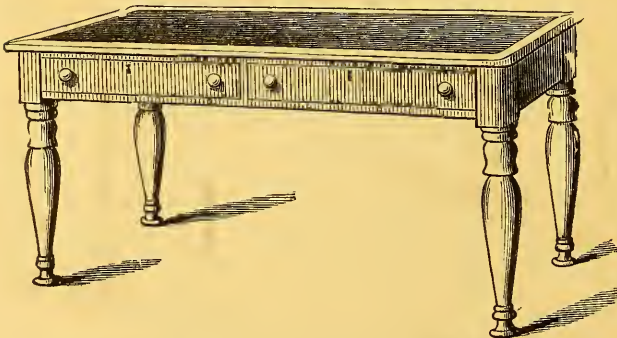


Plain or Cloth Top, 4 feet long. Two Drawers.

## No. 132.

Plain or Cloth Top,  $4\frac{1}{2}$  feet long. Two Drawers.

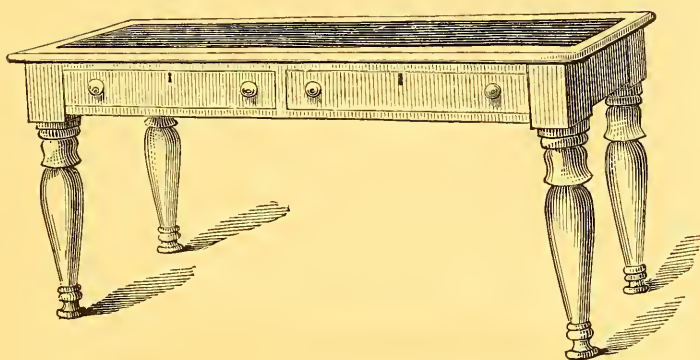
## No. 133.



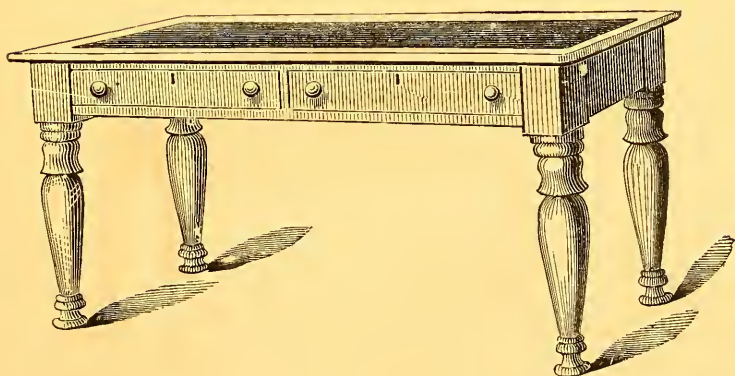
Plain or Cloth Top, 5 feet long. Two Drawers.

## TEACHERS' TABLES, — CONTINUED.

No. 134.

Plain or Cloth Top,  $5\frac{1}{2}$  feet long. Two Drawers.

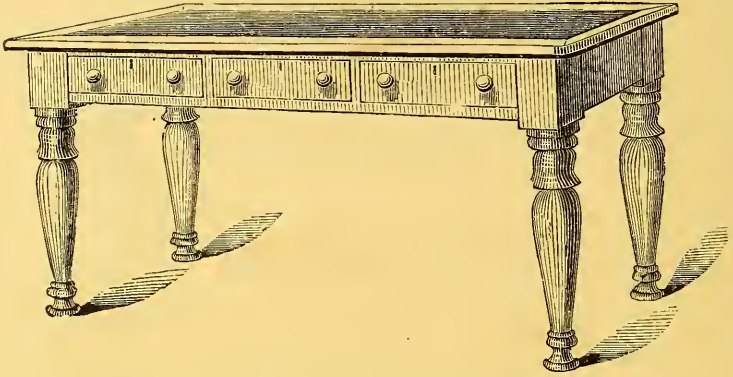
No. 135.



Plain or Cloth Top, 6 feet long. Two Drawers.

TEACHERS' TABLES, — CONTINUED.

No. 136.

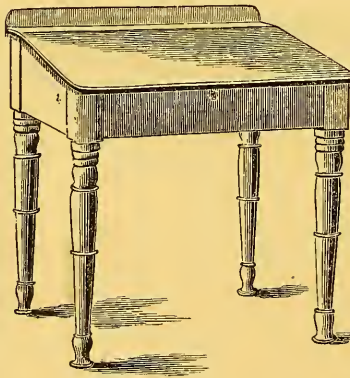


Plain or Cloth Top, 6 feet long. Three Drawers.



TEACHERS' DESKS.

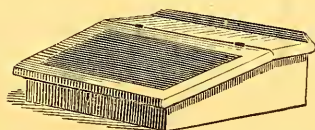
No. 138.



Primary-School Teachers' Desk. Plain Top.

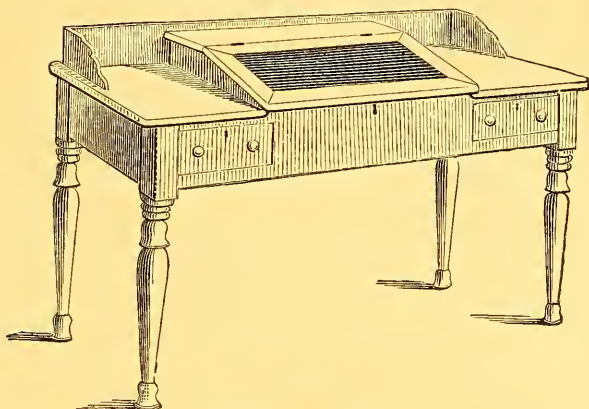
## TEACHERS' DESKS, — CONTINUED.

No. 137.



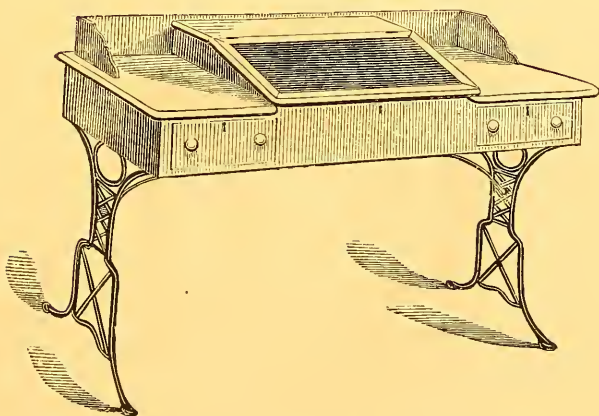
Portable Desk, Cloth Top.

No. 139.



Two Drawers.

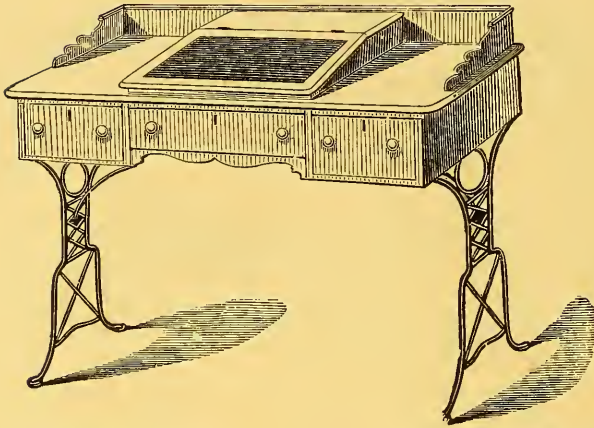
No. 140.



Supported on Iron Stanchions. Two Drawers.

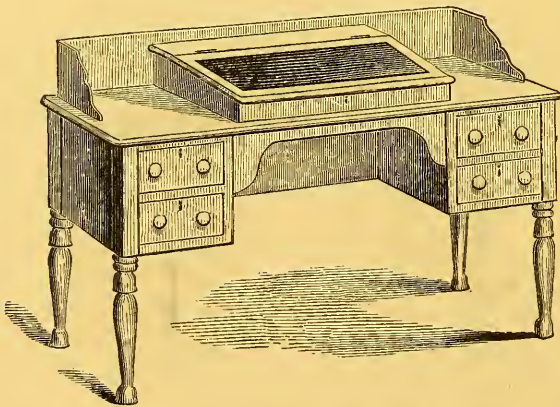
## TEACHERS' DESKS, — CONTINUED.

No. 141.



Supported on Iron Stanchions. Three Drawers and Top Desk.

No. 142.

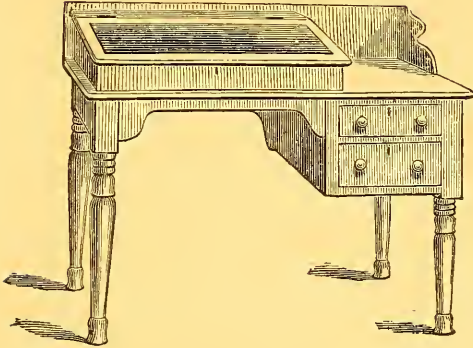


Four Drawers and Top Desk.



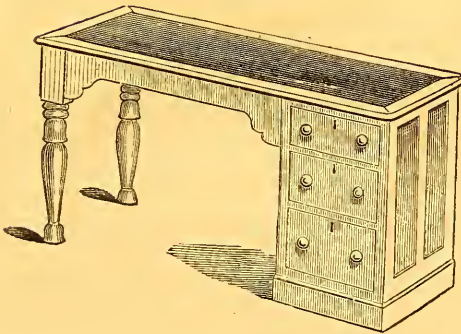
## TEACHERS' DESKS, — CONTINUED.

No. 143.



Two Drawers and Top Desk.

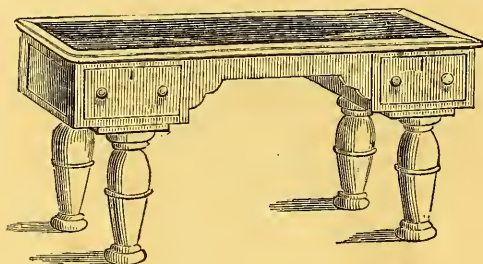
No. 144.



Three Drawers and Table Top.

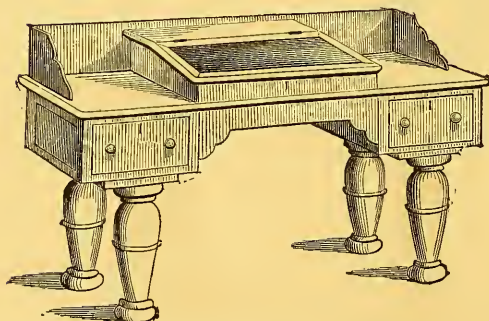
## TEACHERS' DESKS, — CONTINUED.

No. 145.



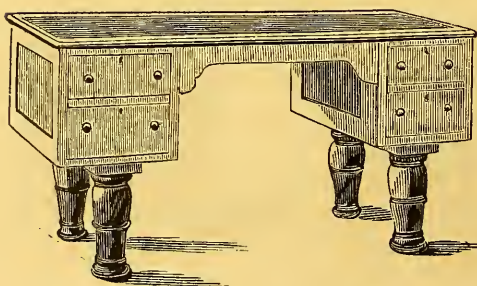
Two Drawers and Table Top.

No. 146.



Two Drawers and Top Desk.

No. 147.

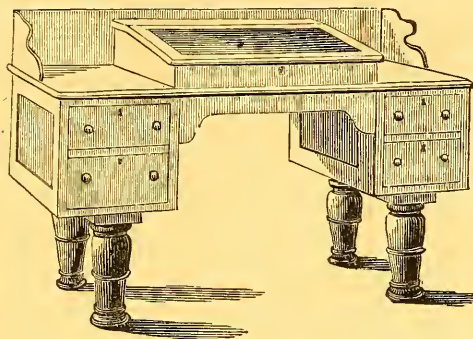


Four Drawers and Table Top.



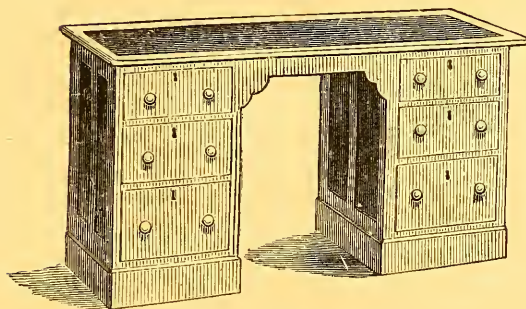
## TEACHERS' DESKS, — CONTINUED.

No. 148.



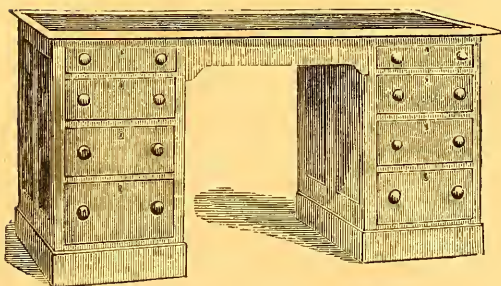
Four Drawers and Top Desk.

No. 149.



Six Drawers and Table Top.

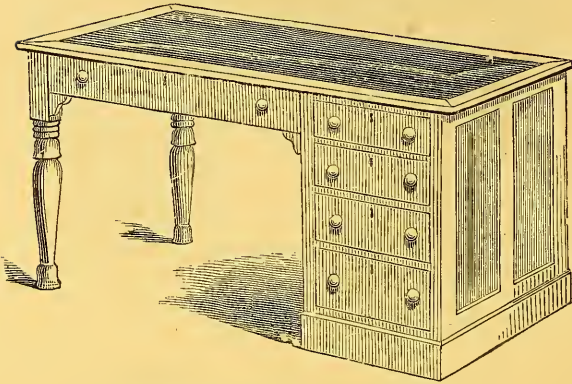
No. 150.



Eight Drawers and Table Top.

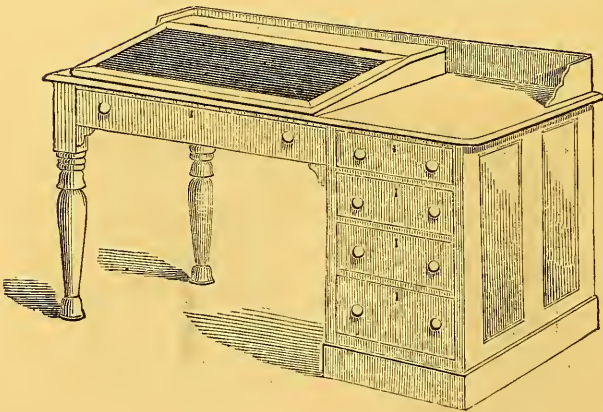
## TEACHERS' DESKS, — CONTINUED.

No. 151.



Five Drawers and Table Top.

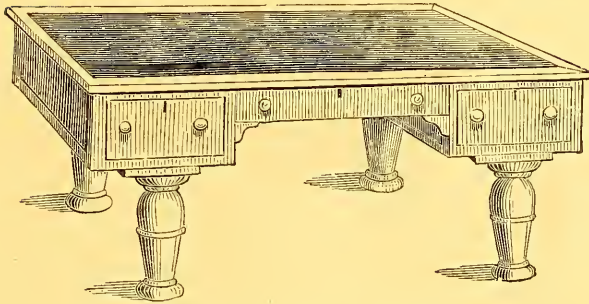
No. 152.



Five Drawers and Top Desk.

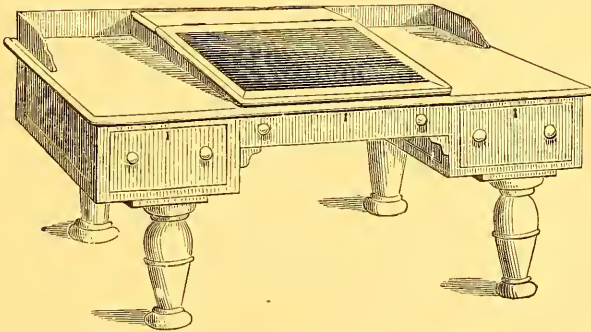
## TEACHERS' DESKS, — CONTINUED.

No. 153.



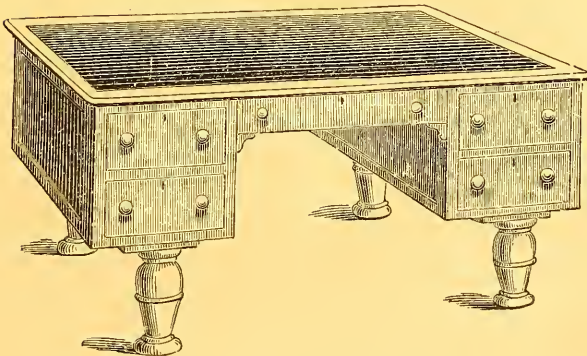
Three Drawers and Table Top.

No. 154.



Three Drawers and Top Desk.

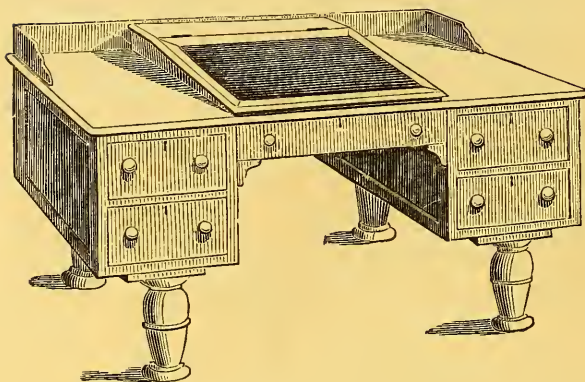
No. 155.



Five Drawers and Table Top.

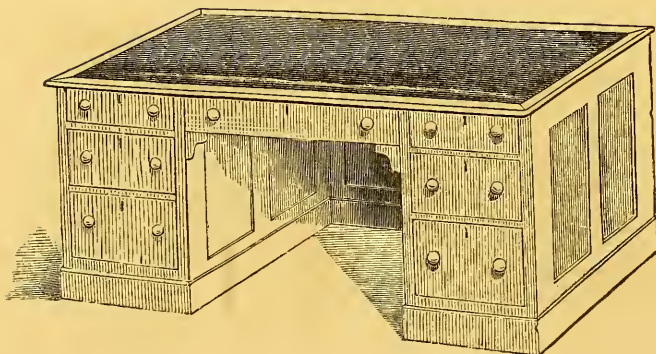
## TEACHERS' DESKS, — CONTINUED.

No. 156.



Five Drawers and Top Desk.

No. 157.

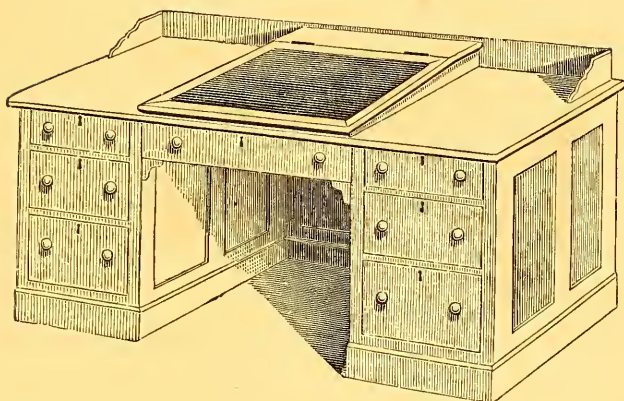


Seven Drawers and Table Top.



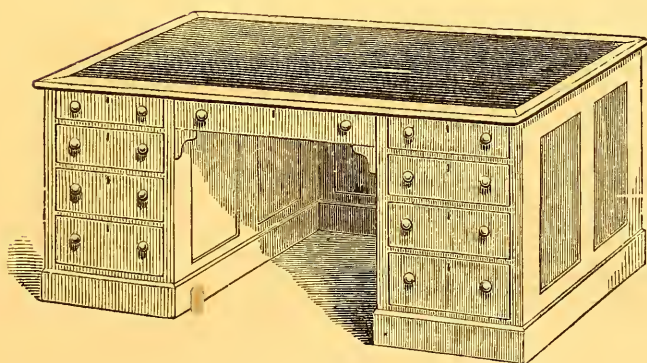
## TEACHERS' DESKS, — CONTINUED.

No. 158.



Seven Drawers and Top Desk.

No. 159.

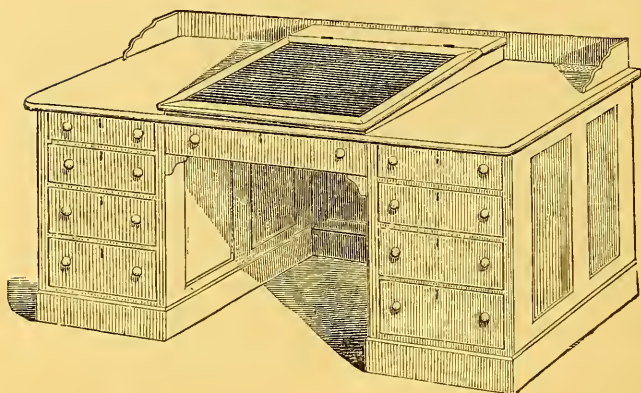


Nine Drawers and Table Top.



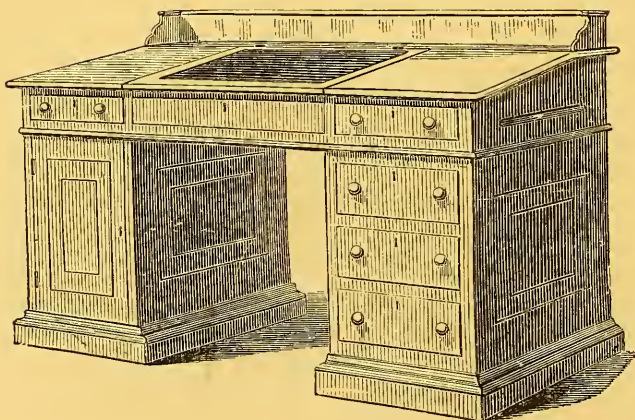
## TEACHERS' DESKS, — CONCLUDED.

No. 160.



Nine Drawers and Top Desk.

No. 161.



Five Drawers and Closet.

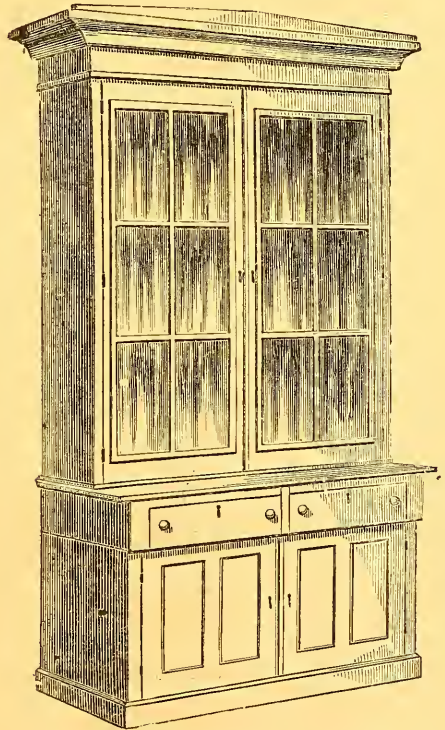
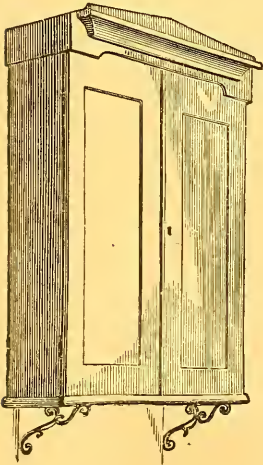
## BOOKCASES.

No. 163.

SINGLE LIBRARY BOOKCASE.

No. 162.

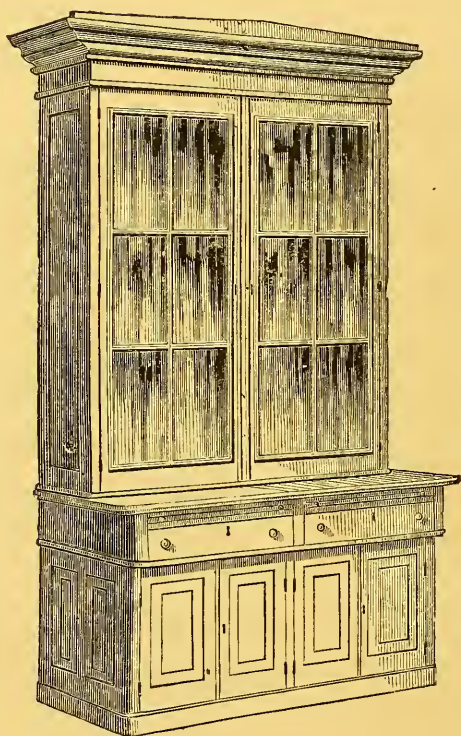
CLASS-ROOM BOOKCASE.



8 feet 10 inches high, 5 feet wide.

No. 164.

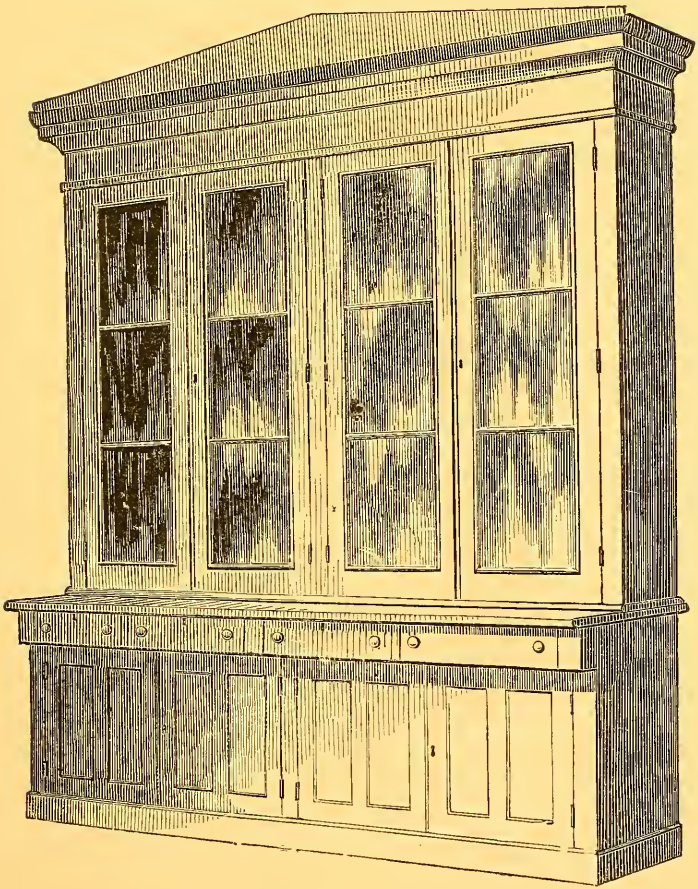
SINGLE LIBRARY BOOKCASE.



8 feet 6 inches high, 5 feet wide.

## DOUBLE LIBRARY BOOKCASE.

No. 165.



9 feet 8 inches high, 8 feet wide.





# TESTIMONIALS.

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THE following Letters are selected from many highly valued testimonials, as evidence of the high esteem in which the IMPROVED SCHOOL FURNITURE, described in the foregoing pages, is held by those whose practical experience and constant observation entitle them to judge of its merits.

*From* HON. JOHN D. PHILBRICK, *Superintendent Public Schools, Boston.*

OFFICE OF THE SUPERINTENDENT OF PUBLIC SCHOOLS,  
BOSTON, May 27, 1862.

JOSEPH L. ROSS, ESQ.

DEAR SIR, — I deem it but a simple act of justice to one who has been the pioneer of the business of manufacturing School Furniture, and who has, in my judgment, never been excelled by any competitor, to assure you that the School Furniture, in all its varieties and styles, which you have furnished for our Public Schools, has proved entirely satisfactory. Your Single School Desk and Chair combine the elements of comfort, convenience, beauty and durability, in a degree unsurpassed by any other furniture which I have examined. Your Grammar-School Chairs have been in constant use in our Boys' Schools for *fifteen* years, and I have never known a *single one of them to break, or to be disabled by the hardest usage*. Your Primary-School Furniture is admirably adapted to the purposes of school management and instruction, as well as to the sanitary requirements of pupils, and its style and workmanship leave nothing more to be desired in this respect. The provision for the safe keeping of the Slate, an indispensable necessity to the Primary pupil, deserves special mention. Hoping that your patronage may equal your deserts,

I remain, sir, your most obedient servant,

JOHN D. PHILBRICK.

Boston, March 31, 1869.

Several years since, after careful inquiry and examination, I supplied my own School with all needful furniture from the establishment of JOSEPH L. ROSS, Esq., of Boston, and in every respect was perfectly satisfied with it.

I have found his School Furniture in hundreds of Schools in our own State, and in several cities and towns of other States, and I have never heard it spoken of except in terms of commendation.

I can, therefore, without hesitation, most cordially commend School Committees, Teachers and others, desirous of obtaining School Furniture of the best material, thoroughly seasoned and tastefully and faithfully manufactured, to visit the establishment of Mr. Ross, and satisfy themselves by a personal examination.

ABNER J. PHIPPS,

*Agent of the Mass. Board of Education.*

---

Boston, Feb. 14, 1860.

MY DEAR SIR, — It gives me great pleasure to state that I can, from an experience of sixteen years, recommend Mr. Ross to all who may have known me, or others who may want school furniture, that they may place implicit confidence in his integrity and abilities, as a mechanic, to give *entire satisfaction*. If I thought more was necessary, I should add it; but, having pledged my word above in behalf of Mr. Ross, as an honest, upright man, and a most excellent mechanic, I think it superfluous.

I remain, very respectfully,

JOHN E. McELROY,

*Pastor of the Church of the Immaculate Conception.*

I take great pleasure in expressing my entire concurrence in the testimony of Father McElroy concerning Mr. Ross.

† JOHN B. FITZPATRICK,

*Bishop of Boston.*



LIBRARY OF CONGRESS



0 029 502 063

To School Officers, Teachers, and Educational Men.

JOSEPH W. ROSS'  
PATENT LOCKING INK-WELL, or FONT,  
FOR SCHOOL DESKS.

The best in use! Superior to any Ink-Well heretofore used, and possesses all the merits claimed for it.



No. 2.



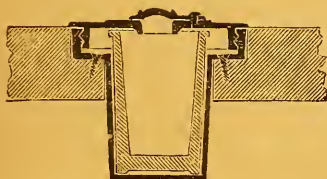
No. 6.



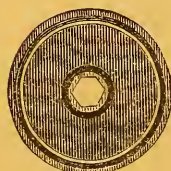
No. 1.



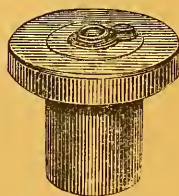
No. 8.



No. 7.



No. 4.



No. 5.



No. 3.

**Explanation.**—Fig. 1 represents a top view of the Cover. Fig. 2, a top view of the Well and glass Ink-font inserted. Fig. 3, an edge view of the Cover. Fig. 4, a bottom view of the Cover. Fig. 5, a view of the Well complete. Fig. 6, a view of the glass Ink-font. Fig. 7, a sectional view of Well and glass Ink-font, as inserted into the Desk. Fig. 8, a Key to screw on and unscrew Cover. The Ink-well (Fig. 7) is inserted into the Desk through a hole bored for that purpose, so that the "flange," (which is of considerable larger diameter than the body,) rests upon, or can be sunk into, on a level with the surface of the desk, and is secured in place by screws inserted in counter-sunk holes. The flange has on its interior part a stout double screw, corresponding with the exterior screw on the cover, which, when turned round, draws it closely down upon the Well, on which it is made to fit tightly. The Cover is fastened by means of a key (Fig. 8).

The above cuts represent the best School Ink-well in use. It is neat, convenient, cheap, and durable, and decidedly superior to all other wells or stands that have been heretofore used in the school-room. It remedies the defects of all.

The metal Well (Fig. 7), when fastened to the desk by two common screws, never has to be removed; into this is set a glass Font to hold the ink. This glass only has to be taken out when necessary for cleaning and filling.

The Cover (Fig. 3) is easily fastened to the Well by a single turn of the key, and when fastened can only be removed with the key, which should be kept by the teacher or janitor.

The Pen-hole is covered by a small cap, turning horizontally, as seen in Fig. 1.

By this simple arrangement it will not get out of order; it will not rust or corrode; it cannot upset; it protects from dust and rapid evaporation; it cannot burst, and spill the ink; nor can it be removed and lost by the pupils.

It can be used in the holes made for other wells.

Price of Ink-Wells per dozen, \$4.20. Necessary Keys furnished gratis.



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